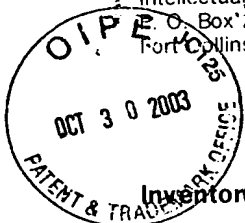


HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400



11-03-03

2123

PATENT APPLICATION
ATTORNEY DOCKET NO. 10991888-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

#7

Inventor(s): Paul A. Boerger et al.

Confirmation No.: Unk.

Application No.: 09/532,398

Examiner: Fred O. Ferris

Filing Date: March 22, 2000

Group Art Unit: 2123

Title: HARDWARE MODELING OF LED RELATIVE BRIGHTNESS

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

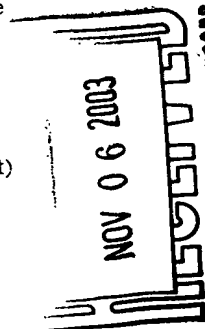
Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- () under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97(c) together with either a:
 - (X) Statement under 37 CFR 1.97(e), or
 - () a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97 (d) together with a:
 - () Statement under 37 CFR 1.97(e)(1) or (2), and
 - () a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)



Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. **EV 319597314 US**

Date of Deposit **Oct. 30, 2003**

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

Typed Name: **Angela Troussel**

Respectfully submitted,

Paul A. Boerger et al.

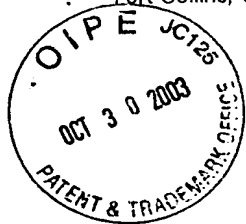
By

Guy K. Clinger
Guy K. Clinger, Esq.

Attorney/Agent for Applicant(s)
Reg. No. **42,422**

Date: **Oct. 30, 2003**

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400



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STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

- () Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- (X) No item of information contained in the Information Disclosure Statement
- was cited in a communication from a foreign patent office in a counterpart foreign application, and
 - to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,
Paul A. Boerger et al.

By Guy K. Clinger
Guy K. Clinger, Esq.
Attorney/Agent for Applicant(s)
Reg. No. 42,422

Date: Oct. 30, 2003

Telephone No.: (303) 298-9888